

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	(mask facemask (face adj mask)) and (iodinated adj resin) and (dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:24
S2	203	(mask facemask (face adj mask)) and (dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:28
S3	139	S2 and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:28
S4	0	S3 and "128".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:27
S5	14	(mask facemask (face adj mask)) with (dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:33
S6	9	S5 and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:33
S7	13	((("5641555") or ("4323063") or ("5645057") or ("5639452") or ("2765788"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 06:35
S8	232	(mask facemask (face adj mask)) with (iodine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:38

## EAST Search History

S9	163	S8 and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:39
S10	2	("20060144403").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 06:35
S11	5	(facemask (face adj mask)) with (iodine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:41
S12	4	S11 and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:00
S13	255	(facemask (face adj mask)) and (iodine) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:48
S14	162	(facemask (face adj mask)) and (iodine) and (ion dielectric) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:20
S15	18	(facemask (face adj mask)) and (iodine) and (ion dielectric) and (non adj woven) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:49
S16	16	(facemask (face adj mask)) and (iodine) and (ion dielectric) and (non adj woven) and (fiber) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 06:49

## EAST Search History

S17	16	(facemask (face adj mask)) and (iodine) and (ion dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:15
S18	2	(facemask (face adj mask)) and (iodine) and (electrostatic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:19
S19	26	(facemask (face adj mask)) and (iodine) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:04
S20	412	(facemask (face adj mask)) and (iodine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:21
S21	399	S20 not messier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:21
S22	13	S20 and messier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:33
S23	0	((facemask (face adj mask)) and (iodine)).clm. and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:57
S24	0	((facemask (face adj mask))).clm. and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:21

## EAST Search History

S25	26	(facemask (face adj mask)) and (iodine iodinated) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:55
S26	2293	((128/857) or (128/863) or (128/201.25) or (128/205.27) or (128/205.28) or (128/205.29) or (128/206.12) or (128/206.19)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 07:54
S27	0	(facemask (face adj mask)) and (iodine iodinated) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:55
S28	0	(facemask (face adj mask)) and (iodine iodinated) and (non adj woven) and (fiber sponge) and @ad<="20020916" and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:04
S29	0	(facemask (face adj mask)) and (iodine iodinated) and (non adj woven) and @ad<="20020916" and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:55
S30	2	(facemask (face adj mask)) and (iodine iodinated) and @ad<="20020916" and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:56
S31	2	("4791063").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 07:56

# EAST Search History

S32	532	("0922428"   "1585113"   "1925764"   "1955075"   "2001862"   "2002449"   "2017596"   "2385802"   "2385803"   "2413007"   "2434906"   "2540247"   "2657972"   "2693438"   "2726982"   "2728339"   "2882892"   "2923291"   "3019127"   "3170808"   "3196871"   "3214338"   "3220015"   "3226251"   "3288138"   "3294572"   "3316173"   "3359013"   "3364062"   "3370969"   "3375933"   "3381454"   "3438370"   "3462363"   "3483289"   "3499446"   "3500825"   "3523807"   "3525378"   "3545997"   "3615715"   "3649347"   "3664335"   "3690852"   "3697347"   "3715972"   "3736928"   "3779244"   "3800516"   "3803300"   "3817860"   "3839590"   "3867520"   "3870495"   "3907580"   "3912567"   "3923665"   "3925021"   "3939831"   "3949741"   "3971373"   "3991184"   "3995005"   "3998988"   "4007301"   "4011067"   "4011167"   "4041203"   "4075282"   "4076622"   "4076722"   "4081501"   "4100324"   "4103058"   "4113851"   "4117837"   "4118531"   "4131650"   "4132650"   "4160059"   "4171410"   "4179333"   "4187183"   "4188960"   "4190529"   "4201205"   "4201838"   "4204011"   "4210633"   "4215682"   "4215693"   "4225642"   "4233360"   "4238477"   "4277266"   "4285748"   "4298475"   "4315965"   "4343765"   "4344775"   "4359047"   "4375718"   "4376675"   "4379802"   "4381380"   "4382440"   "4401712"   "4411928"   "4419993"   "4420590"   "4429001"   "4455187"   "4469826"   "4483771"   "4493868"   "4496415"   "4497712"   "4510193"   "4523589"   "4526751"   "4530272"   "4536440"   "4555811"   "4560883"   "4572178").PN. OR ("4575891"   "4578068"   "4578256"   "4588537"   "4592815"   "4592943"   "4595575"   "4608173"   "4627426"   "4627849"   "4637383"   "4643182"   "4662005"   "4664683"   "4680040"   "4693173"   "4696837"   "4699681"   "4699808"   "4704972"   "4737173"   "4740484"   "4786817"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 07:57
8/27/2007 12:47:09 PM		C:\Documents and Settings\adixon2\My Documents\EAST\Workspaces\10528006.wsp				Page 5

## EAST Search History

S33	3132	((facemask (face adj mask)) and (iodine)) "3622"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:57
S34	936	((facemask (face adj mask)) and (iodine)) S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:58
S35	8	((facemask (face adj mask)) and (iodine)) and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 07:59
S36	90	("3316173"   "3462363"   "3715972"   "3817860"   "3923665"   "4076622"   "4076722"   "4108775"   "4113851"   "4187183"   "4190529"   "4238477"   "4298475"   "4343765"   "4381380"   "4420590"   "4455187"   "4469826"   "4483771"   "4510193"   "4526751"   "4749484"   "4891227"   "4925517"   "4978449"   "4983192"   "4988557"   "4995976"   "4999190"   "5051256"   "5076912"   "5093967"   "5110479"   "5156843"   "5176836"   "5277963"   "5288503"   "5314968"   "5350625"   "5370534"   "5431908"   "5433987"   "5474451"   "5486410"   "5490983"   "5597645"   "5607766"   "5614301"   "5626820"   "5639452"   "5645057"   "5662991"   "5670646"   "5709735"   "5731065"   "5769992"   "5772738"   "5790987"   "5804128"   "5856245"   "5868933"   "5906743"   "5935518"   "5980827"   "6045820"   "6090469"   "6156086"   "6592861").PN. OR ("5639452"   "5980827"   "6045820"   "6419839"   "6592861"   "6680050"   "6696055"   "6899868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 07:59

## EAST Search History

S37	7	((facemask (face adj mask)) and (iodine)) and S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:00
S38	73	("3316173"   "3462363"   "3715972"   "3817860"   "3923665"   "4076622"   "4076722"   "4113851"   "4187183"   "4190529"   "4238477"   "4298475"   "4343765"   "4381380"   "4420590"   "4455187"   "4469826"   "4483771"   "4510193"   "4526751"   "4749484"   "4891227"   "4925517"   "4978449"   "4983192"   "4988557"   "4995976"   "4999190"   "5051256"   "5076912"   "5110479"   "5156843"   "5176836"   "5277963"   "5288503"   "5314968"   "5350625"   "5370534"   "5431908"   "5433987"   "5474451"   "5490983"   "5614301"   "5626820"   "5639452"   "5662991"   "5670646"   "5731065"   "5769992"   "5772738"   "5790987"   "5856245"   "5980827"   "6045820"   "6592861").PN. OR ("5639452"   "5980827"   "6045820"   "6592861"   "6680050"   "6696055"   "6899868").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 07:59
S39	7	((facemask (face adj mask)) and (iodine)) and S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:00
S40	7	S39 and @ad<="20020916"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:00
S41	3	(US-5639452-\$ or US-6045820-\$ or US-5980827-\$).did.	USPAT	OR	ON	2007/03/28 08:04
S42	0	(facemask (face adj mask)) and (iodine iodinated) and (non adj woven) and (fiber sponge) and @ad<="20020916" and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:04

## EAST Search History

S43	0	(facemask (face adj mask)) and (iodine) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
S44	0	(facemask (face adj mask)) and (electrostatic ion ionic dielectric) and (non adj woven) and (fiber sponge) and @ad<="20020916" and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
S45	0	(facemask (face adj mask)) and (non adj woven) and (fiber sponge) and @ad<="20020916" and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
S46	0	(facemask (face adj mask)) and (non adj woven) and @ad<="20020916" and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
S47	3	(facemask (face adj mask)) and @ad<="20020916" and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
S48	3	(facemask (face adj mask)) and (iodine iodinated iodine) and @ad<="20020916" and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 08:05
S49	329	messier.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:33
S50	36	S49 near pierre	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:33



## EAST Search History

S51	21	S50 and (((non adj woven) nonwoven sponge fiber) (iodine iodinated iodine\$) (ion anion cation ionic dielectric)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:58
S52	3	S50 and (((non adj woven) nonwoven sponge fiber) and (iodine iodinated iodine\$) and (ion anion cation ionic dielectric)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:44
S53	1	S50 and (((non adj woven) nonwoven sponge fiber) and (iodine iodinated iodine\$) and (ion anion cation ionic dielectric) and filter). clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:36
S54	1	S50 and ( ((face adj mask) facemask) and ((non adj woven) nonwoven sponge fiber) and (iodine iodinated iodine\$) and (ion anion cation ionic dielectric)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:44
S55	22	(US-20030099606-\$ or US-20010009661-\$ or US-20020150623-\$ or US-20060144403-\$).did. or (US-4585797-\$ or US-5641555-\$ or US-5582865-\$ or US-5639452-\$ or US-6899868-\$ or US-6696055-\$ or US-6680050-\$ or US-6592861-\$ or US-6045820-\$ or US-6565866-\$ or US-6120784-\$ or US-5980827-\$ or US-4323063-\$ or US-2765788-\$ or US-5645057-\$ or US-6681765-\$). did. or (US-2765788-\$).did. or (WO-8502422-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/28 09:46
S56	13	S55 and ((face adj mask) facemask) and (iodine iodinated iodine\$) and (ion anion cation ionic dielectric electrostatic) and filter	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/28 09:48
S57	14	S55 and ((face adj mask) facemask) and (iodine iodinated iodine\$) and (ion anion cation ionic dielectric electrostatic)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/28 09:49
S58	10	S57 not ("5639452" "6045820" "5980827" "5582865").pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/28 09:50

## EAST Search History

S59	14	(US-20030099606-\$ or US-20010009661-\$ or US-20020150623-\$ or US-20060144403-\$).did. or (US-5582865-\$ or US-5639452-\$ or US-6899868-\$ or US-6696055-\$ or US-6680050-\$ or US-6592861-\$ or US-6045820-\$ or US-6565866-\$ or US-5980827-\$ or US-6681765-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/28 09:58
S60	247	(424/78.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/28 10:00
S61	221	S60 and (((non adj woven) nonwoven sponge fiber) (iodine iodinated iodine\$) (ion anion cation ionic dielectric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:59
S62	11	S61 and (facemask (face adj mask))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 09:59
S63	9	S59 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 10:00
S64	3	(US-5639452-\$ or US-6045820-\$ or US-5980827-\$).did.	USPAT	OR	ON	2007/08/16 14:02